

1. (Previously Presented) A method comprising:
transmitting a primary packet from a source node towards a destination node on a full duplex bus;
receiving a NAK while the primary packet is being transmitted; and
aborting the transmission without sending all of the primary packet.
2. (Previously Presented) The method of Claim 1 further comprising:
reclaiming bandwidth not used as a result of aborting.
3. (Previously Presented) The method of Claim 2 wherein reclaiming comprises:
granting the bus to a highest priority requesting node; and
beginning transmission of a next primary packet from the highest priority requesting node.
4. (Cancelled)
5. (Original) A system comprising:
a full duplex bus;
a source node coupled to the bus, the source node to transmit a primary packet; and
a destination node coupled to the bus, to receive the primary packet, the destination node to generate a NAK if the primary packet cannot be successfully accepted, the NAK generated concurrently with the receipt of the primary packet.
6. (Original) The system of claim 5 wherein the source node aborts a transmission responsive to the NAK.
7. (Original) The system of claim 6 further comprising:

a plurality of additional nodes coupled to the bus to form a tree topology wherein the source node grants the bus to a highest priority requesting node upon aborting the transmission.

8. (Original) The system of claim 5 wherein an inability to accept the primary packet is caused by unavailability of a needed resource.

9. (Original) An apparatus comprising:

a transceiver;

a state machine coupled to the transceiver, the state machine to generate NAK in response to an inability to successfully accept a primary packet, the NAK generated concurrently with an ongoing arrival of the primary packet.

10. (Original) The apparatus of claim 9 wherein the inability to accept is caused by resource unavailability.

11. (Original) The apparatus of claim 9 wherein when the apparatus is a source of a primary packet, it aborts a transmission of the primary packet when a NAK is received.